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DIALOG(R)File 351:Derwent WPI

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Protection of data on security documents - using mixture of coded and normal text. read by processor controlled by programme unit

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Number of Countries: 011 Number of Patents: 005

Patent Family:

| Patent No | Kind | Date | Applicat No | Kind | Date | Week |
|-----------------|------|----------|-------------|------|----------|--------|
| DE 2949351 | A | 19810611 | | | 198125 | B |
| EP 30381 | A | 19810617 | EP 80107670 | A | 19801205 | 198126 |
| DE 2949351 | C | 19820415 | | | 198216 | |
| EP 30381 | B | 19850612 | | | 198524 | |
| DE 3070759 | G | 19850718 | | | 198530 | |

Priority Applications (No Type Date): DE 2949351 A 19791207; DE 826469 A 19791207; DE 3122534 A 19810605

Cited Patents: EP 6498; FR 2246913; FR 2394131; FR 2417141; No-citns.; US 3764742; US 3806874; US 4001550; US 4094462; 1.Jnl.Ref; DE 2738113

bstract (Basic): DE 2949351 A

A document containing a mixture of a normal data and coded data is designed to be protected against interference, misuse and forgery. The identification card contains an integrated circuit with a code memory (2) and a normal text memory (4), both of which are read only memories.

In addition a coded text memory (3) is included that is coupled to a decoding processor (12) and a comparator. The cycle of the integrated circuit is controlled by a programme control unit (11) that advances at a rate determined by a control stage (14) coupled to the comparator.